

Title (en)  
IDENTIFICATION OF POLYNUCLEOTIDES ASSOCIATED WITH A SAMPLE

Title (de)  
IDENTIFIZIERUNG VON MIT EINER PROBE ASSOZIIERTEN POLYNUKLEOTIDEN

Title (fr)  
IDENTIFICATION DE POLYNUCLÉOTIDES ASSOCIÉS À UN ÉCHANTILLON

Publication  
**EP 2702146 A2 20140305 (EN)**

Application  
**EP 12775920 A 20120427**

Priority  
• US 201161517976 P 20110428  
• US 201161575652 P 20110824  
• US 201261599870 P 20120216  
• US 201261608571 P 20120308  
• US 2012000221 W 20120427

Abstract (en)  
[origin: WO2012148497A2] Disclosed herein are compositions and methods for sequencing, analyzing, and utilizing samples such as single samples. Also disclosed herein are compositions and methods for matching together two or more sequences from a sample. Also disclosed herein are compositions and methods for expressing and screening molecules of interest.

IPC 8 full level  
**C12N 5/10** (2006.01); **C07K 16/00** (2006.01); **C07K 16/12** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/6876** (2018.01); **C40B 40/02** (2006.01); **G01N 33/68** (2006.01); **G16B 30/00** (2019.01)

CPC (source: EP IL KR RU US)  
**C07K 16/00** (2013.01 - EP IL RU US); **C07K 16/1242** (2013.01 - EP IL KR US); **C07K 16/1271** (2013.01 - EP IL KR US); **C12N 15/1065** (2013.01 - EP IL KR RU US); **C12N 15/11** (2013.01 - IL KR); **C12Q 1/68** (2013.01 - IL KR); **C40B 40/08** (2013.01 - IL RU); **G01N 33/6854** (2013.01 - EP IL KR RU US); **C07K 2317/21** (2013.01 - EP IL KR RU US); **C07K 2317/76** (2013.01 - EP IL KR RU US); **G01N 2458/10** (2013.01 - EP IL KR RU US); **G01N 2500/00** (2013.01 - EP IL KR RU US)

Cited by  
US11492660B2; US11525157B2; US10640763B2; US11220685B2; US11773441B2; US10941396B2; US10954570B2; US11970737B2; US11993814B2; US11535882B2; US11365409B2; US11932849B2; US10669570B2; US10676779B2; US11332776B2; US11460468B2; US11467157B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2012148497 A2 20121101; WO 2012148497 A3 20130221**; AU 2012249158 A1 20131107; AU 2012249158 B2 20170629; AU 2017232235 A1 20171012; AU 2017232235 B2 20191107; AU 2018286622 A1 20190124; AU 2018286622 B2 20210715; AU 2018286623 A1 20190124; AU 2018286623 B2 20210715; AU 2018286624 A1 20190124; AU 2018286624 B2 20211021; AU 2018286625 A1 20190124; AU 2018286625 B2 20210722; BR 112013027540 A2 20160920; CA 2833917 A1 20121101; CA 2833917 C 20200428; CA 3078215 A1 20121101; CN 103732738 A 20140416; CN 110055593 A 20190726; CN 117026386 A 20231110; DK 2702146 T3 20190311; DK 3415619 T3 20210308; DK 3418380 T3 20220808; EP 2702146 A2 20140305; EP 2702146 A4 20150121; EP 2702146 B1 20181128; EP 3415619 A2 20181219; EP 3415619 A3 20190102; EP 3415619 B1 20201216; EP 3418380 A1 20181226; EP 3418380 B1 20220525; EP 3421591 A1 20190102; EP 3421591 B1 20230927; EP 3421592 A1 20190102; EP 3421592 B1 20230913; EP 4286855 A2 20231206; EP 4286855 A3 20240228; ES 2716013 T3 20190607; ES 2861595 T3 20211006; ES 2925799 T3 20221019; HK 1257812 A1 20191101; HK 1257813 A1 20191101; HK 1257814 A1 20191101; HK 1257815 A1 20191101; IL 229122 A0 20131231; IL 229122 B 20190131; IL 264056 A 20190131; IL 264056 B 20220401; IL 290935 A 20220401; IL 290935 B1 20230101; IL 290935 B2 20230501; JP 2014518618 A 20140807; JP 2016220687 A 20161228; JP 2018193389 A 20181206; JP 2019077706 A 20190523; JP 2019077707 A 20190523; JP 2019077708 A 20190523; JP 2019094336 A 20190620; JP 2022028726 A 20220216; JP 5998203 B2 20160928; JP 6660271 B2 20200311; JP 6703567 B2 20200603; JP 7251985 B2 20230404; JP 7357661 B2 20231006; KR 101776192 B1 20170913; KR 102033659 B1 20191031; KR 102112204 B1 20200605; KR 102112205 B1 20200612; KR 102151655 B1 20200903; KR 102151656 B1 20200903; KR 20140057692 A 20140513; KR 20170104154 A 20171010; KR 20190012280 A 20190218; KR 20190012281 A 20190225; KR 20190014574 A 20190311; KR 20190014575 A 20190304; MX 2013012493 A 20140728; MX 346359 B 20170315; NZ 616956 A 20160429; PL 2702146 T3 20190628; PL 3415619 T3 20210614; PL 3418380 T3 20220919; PT 2702146 T 20190422; PT 3415619 T 20210322; PT 3418380 T 20220830; RU 2013150707 A 20150610; RU 2644681 C2 20180213; SG 10201900183V A 20190530; SG 194233 A1 20131230; SI 2702146 T1 20190628; SI 3415619 T1 20210430; SI 3418380 T1 20221028; US 11098302 B2 20210824; US 2015133317 A1 20150514; US 2024035019 A1 20240201; ZA 201308027 B 20150429

DOCDB simple family (application)  
**US 2012000221 W 20120427**; AU 2012249158 A 20120427; AU 2017232235 A 20170925; AU 2018286622 A 20181231; AU 2018286623 A 20181231; AU 2018286624 A 20181231; AU 2018286625 A 20181231; BR 112013027540 A 20120427; CA 2833917 A 20120427; CA 3078215 A 20120427; CN 201280031099 A 20120427; CN 201910010319 A 20120427; CN 202211461711 A 20120427; DK 12775920 T 20120427; DK 18180597 T 20120427; DK 18180599 T 20120427; EP 12775920 A 20120427; EP 18180597 A 20120427; EP 18180599 A 20120427; EP 18180603 A 20120427; EP 23189059 A 20120427; ES 12775920 T 20120427; ES 18180597 T 20120427; ES 18180599 T 20120427; HK 19100156 A 20140902; HK 19100157 A 20140902; HK 19100158 A 20140902; HK 19100159 A 20140902; IL 22912213 A 20131028; IL 26405619 A 20190101; IL 29093522 A 20220227; JP 2014508340 A 20120427; JP 2016166624 A 20160829; JP 2018139977 A 20180726; JP 2019002388 A 20190110; JP 2019002412 A 20190110; JP 2019002437 A 20190110; JP 2019002451 A 20190110; JP 2021180321 A 20211104; KR 20137031535 A 20120427; KR 20177024677 A 20120427; KR 20197002834 A 20120427; KR 20197002835 A 20120427; KR 20197002837 A 20120427; KR 20197002839 A 20120427; MX 2013012493 A 20120427; NZ 61695612 A 20120427; PL 12775920 T 20120427; PL 18180597 T 20120427; PL 18180599 T 20120427; PT 12775920 T 20120427; PT 18180597 T 20120427;

PT 18180599 T 20120427; RU 2013150707 A 20120427; SG 10201900183V A 20120427; SG 2013080106 A 20120427;  
SI 201231535 T 20120427; SI 201231888 T 20120427; SI 201232007 T 20120427; US 201213261763 A 20120427;  
US 201816022579 A 20180628; ZA 201308027 A 20131029